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PTO/SB/05 (4/98)  
Approved for use through 09/30/2000. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. NC 84,150

First Inventor or Application Identifier Chincheck et al

Title SYSTEMS AND METHODS FOR PROVIDING INCREASED COMPUTER SECURITY

Express Mail Label No.

10/627102  
07/25/03

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  \* Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2.  Specification [Total Pages 27]
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3.  Drawing(s) (35 U.S.C. 113) [Total Sheets 7]
4. Oath or Declaration [Total Pages 34]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 16 completed)
    - i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

**[NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).]**

## 16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or  Correspondence address below

Name	26384		
	PATENT TRADEMARK OFFICE		
Address	Code 1008.2, Naval Research Laboratory 4555 Overlook Ave., S.W.		
City	Washington	State	D.C.
Country	USA	Telephone	Zip Code 20375-5320
Fax	202-404-7380		

Name (Print/Type)	John J. Karasek	Registration No. (Attorney/Agent)	36,182
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Signature	6/6/03		
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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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# FEE TRANSMITTAL for FY 2003

Effective 0110112003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ 834.00)

## Complete if Known

Application Number	Not yet assigned
Filing Date	July 24, 2003
First Named Inventor	Chincheck
Examiner Name	Not yet assigned
Art Unit	Not yet assigned
Attorney Docket No.	84,150

## METHOD OF PAYMENT (check all that apply)

Check  Credit card  Money Order  Other  None

Deposit Account:

Deposit Account Number 50-0281  
Deposit Account Name NAVAL RESEARCH LABORATORY

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 750	2001 375	Utility filing fee	750.00
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
<b>SUBTOTAL (1)</b>		(\$ 750.00)	

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	20	-20- =	<input type="checkbox"/> X <input type="checkbox"/>	Fee from Extra Claims below	Fee Paid
Independent Claims	4	- 3 - =	<input type="checkbox"/> 1 <input type="checkbox"/> X <input type="checkbox"/> 84	<input type="checkbox"/> 84.00	
Multiple Dependent					

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	Reissue independent claims over original patent
1205 18	2205 9	Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b>		(\$ 834.00)

\* or number previously paid, if greater. For Reissues, see above

## 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65 Surcharge - late filing fee or oath	
1052 50	2052 25 Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130 Non-English specification	
1812 2,520	1812 2,520 For filing a request for ex parte reexamination	
1804 920*	1804 920* Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840* Requesting publication of SIR after Examiner action	
1251 110	2251 55 Extension for reply within first month	
1252 410	2252 205 Extension for reply within second month	
1253 930	2253 465 Extension for reply within third month	
1254 1,450	2254 725 Extension for reply within fourth month	
1255 1,970	2255 985 Extension for reply within fifth month	
1401 320	2401 160 Notice of Appeal	
1402 320	2402 160 Filing a brief in support of an appeal	
1403 280	2403 140 Request for oral hearing	
1451 1,510	1451 1,510 Petition to institute a public use proceeding	
1452 110	2452 55 Petition to revive - unavoidable	
1453 1,300	2453 650 Petition to revive - unintentional	
1501 1,300	2501 650 Utility issue fee (or reissue)	
1502 470	2502 235 Design issue fee	
1503 630	2503 315 Plant issue fee	
1460 130	1460 130 Petitions to the Commissioner	
1807 50	1807 50 Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180 Submission of information Disclosure Stmt	
8021 40	8021 40 Recording each patent assignment per property (times number of properties)	
1809 750	2809 375 Filing a submission after final rejection (37 CFR 1.129(a))	
1810 750	2810 375 For each additional invention to be examined (37 CFR 1.129(b))	
1801 750	2801 375 Request for Continued Examination (RCE)	
1802 900	1802 900 Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

• Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$ 0)

## SUBMITTED BY

Name (Print/Type)	John J. Karasek	Registration No. (Attorney/Agent)	84,437	Telephone (202) 404-1552
Signature			Date	7/29/03

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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PATENT APPLICATION  
Navy Case No. 84,750

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION FOR LETTERS PATENT

TO ALL WHOM IT MAY CONCERN:

BE IT KNOWN THAT Stanley Chincheck, Myong Kang, Ira Moskowitz and Jim Parsonese who are citizens of the United States of America, and are residents of Alexandria, VA, Fairfax, VA, Alexandria, VA and Apex, NC, has , invented certain new and useful improvements in “SYSTEMS AND METHODS FOR PROVIDING INCREASED COMPUTER SECURITY” of which the following is a specification:

Please Contact Preparer:  
John Gladstone Mills III  
Reg. No. 49,054  
Tel: 202-404-1553  
Date: July 24, 2003